

***In the Claims***

The status of claims in the case is as follows:

1        1.     [Currently amended] A method for providing procurement  
2        services to a plurality of customer companies with complex  
3        accounting rules while providing secure information viewing  
4        in support of said customer companies, said customer  
5        companies being organized in a plurality of customer company  
6        groups and procurement coalitions for volume discounts and  
7        access to shared contracts with respect to a plurality of  
8        vendors, with procurement contracts leveraged across company  
9        groups, comprising the steps of:

10           providing a front end requisition and catalog server  
11           for providing a user interface to a user at a customer  
12           company browser to access catalogs and commodities  
13           managed by said enterprise and for providing approval  
14           notices and receiving approve/reject data with respect  
15           to customer approvers;

16           inputs to said front end requisition and catalog  
17           server from an enterprise procurement services

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18 system including requisition status, purchase  
19 order status and contracts, cost centers, currency  
20 exchange rates, general ledger accounts, purchase  
21 order history invoices, purchase order history  
22 receipts, and confirmations; outputs from said  
23 requisition and catalog server to said procurement  
24 services system including requisitions and  
25 positive confirmation responses;

26 inputs to said front end requisition and catalog  
27 server from said customer company browser  
28 including submit requisition; outputs from said  
29 requisition and catalog server to said customer  
30 company browser including approval/rejection  
31 notices, status display, and negative and positive  
32 confirmations; with notice and response data being  
33 exchanged between said requisition and catalog  
34 server and browser;

35 inputs to said front end requisition and catalog  
36 server from a vendor system including vendor  
37 catalogs via an enterprise electronic data  
38 interchange application;

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39 inputs to said front end requisition and catalog  
40 server from an enterprise requisition and catalog  
41 system including postal code validation data;

42 inputs to said front end requisition and catalog  
43 server including human resource extract data from  
44 an enterprise hub server;

45 providing said enterprise procurement services system  
46 managed by said enterprise for accepting requisitions  
47 from said front end requisition and catalog server  
48 entered by said user and responsive thereto for causing  
49 said electronic data interchange application to  
50 generate transactions to said vendors and for  
51 generating accounting transactions to a leveraged  
52 procurement network data warehouse facility for said  
53 requisitions;

54 inputs to said enterprise procurement services  
55 system from said front end requisition and catalog  
56 server including requisitions and positive  
57 confirmation responses; and outputs to said front  
58 end requisition and catalog server from said  
59 enterprise procurement services system including

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60 requisition status data, purchase order status and  
61 contracts data, cost center data, currency  
62 exchange rates, general ledger accounts, purchase  
63 order history invoices, purchase order history  
64 receipts, and order confirmations;

65 inputs to said enterprise procurement services  
66 system from said enterprise hub server including  
67 cost center data; and outputs to said hub server  
68 from said enterprise procurement services system  
69 including a company process control table, vendor  
70 master updates, and accounting detail;

71 inputs to said enterprise procurement services  
72 system from said electronic data interchange  
73 application including purchase order  
74 acknowledgments, invoices, payment status and file  
75 transfer check reconstructions; and outputs from  
76 said enterprise procurement services system to  
77 said electronic data interchange application  
78 including purchase orders, invoice rejections and  
79 payments;

80 inputs to said enterprise procurement services

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81 system from operator terminals including process  
82 purchase orders, requests for quotes, and  
83 contracts data, create/change vendor master data,  
84 invoice processing, payment proposal data, and  
85 payment post and print;

86 inputs to said enterprise procurement services  
87 system including currency exchange rate data from  
88 an external financial services server; and output  
89 from said enterprise procurement services system  
90 to vendors including paper and fax purchase order  
91 documents;

92 inputs to said enterprise electronic data  
93 interchange application from said vendor including  
94 purchase acknowledgments and invoices, and outputs  
95 from said electronic data interchange application  
96 to said vendor including purchase orders and  
97 invoice rejections;

98 inputs to said enterprise electronic data  
99 interchange application including payments from a  
100 payment source and outputs from said enterprise  
101 electronic data interchange application including

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102           payments to customer electronic data interchange  
103           applications;

104           providing said leveraged procurement network hosted  
105           data warehouse facility for storing and monitoring said  
106           electronic data interchange transactions and accounting  
107           transactions;

108           providing said enterprise hub server for transferring  
109           data between said front end requisition and catalog  
110           server, said back-end purchasing system, and said data  
111           warehouse facility;

112           inputs to said enterprise procurement services hub  
113           server from said enterprise procurement services  
114           system including company process control table,  
115           vendor master updates and accounting detail;

116           outputs from said enterprise procurement services  
117           hub server including human resource extract data,  
118           extracted from customer employee data, to customer  
119           requisition and catalog system;

120           outputs from said enterprise procurement services

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121           hub server to a customer back-end purchasing  
122           system including vendor master data, invoice  
123           detail, payment detail and bank clearing detail  
124           data;

125           inputs to said enterprise procurement services hub  
126           server further including cost centers data;

127           said customer back-end purchasing system also  
128           receiving goods receipts from customer receiving;

129           establishing in a computer database a user profile for  
130           associating acceptable accounting and system controls  
131           to each person authorized by a customer company to  
132           access said procurement services;

133           associating each said company with a company group of  
134           related companies;

135           providing common code defining workflow components  
136           common to all companies within said company group,  
137           including accounting validation and approval  
138           processing;

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139        specifying in said user profile ~~specifying~~ for each  
140        said user a user company and company group so as to  
141        define said controls based on company and company group  
142        by

143        collecting in said user profile each of a  
144        plurality of users into a user profile table  
145        associating acceptable accounting and system  
146        controls for each person authorized by a customer  
147        company to access procurement services for  
148        leveraging access and maintaining isolation of  
149        data by identifying a user at log on as associated  
150        with a particular company group;

151        providing in a hub server a company group human  
152        resources file connected through a fire wall to a  
153        requisition and catalog server for creating and  
154        maintaining said user profile table;

155        said procurement services including process  
156        requirements and data resources accessible only to  
157        those users identified in their profiles as  
158        members of a particular company and, therefore,  
159        company group and including catalogs, contracts,



160 cost centers defining departments that can be  
161 charged, a chart of accounts defining general  
162 ledger account codes, entries in said user profile  
163 table, business rules and defaults including those  
164 affiliated with accounting and specifying fields  
165 that must be completed in creating a requisition  
166 and default data to be entered in those fields;

167 providing in each entry for a user in said user  
168 profile a company group code, a company code, a  
169 plant code specifying ship to location, an  
170 employee serial number, and an E-mail address;

171 using said company group code and said  
172 company code responsive to user login to  
173 associate said user with a given company in a  
174 company group for

175 responsive to user selection of a shop-  
176 from-a-catalog button on a user browser,  
177 controlling catalog application code to  
178 display to said user only those catalogs  
179 for which a corresponding catalog  
180 profile includes said user's company in

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181                   said resource profile;

182                   specifying departments that can be  
183                   charged across companies in a company  
184                   group;

185                   selectively allowing a user to initiate  
186                   requests for other users, view general  
187                   ledger account codes associated with  
188                   commodity codes by company group,  
189                   company group specific business rules  
190                   including accounting business rule  
191                   defaults specifying fields required to  
192                   be filled in by said user based on item  
193                   being bought;

194           providing for each procurement resource to be shared  
195           among said users a resource profile in a computer  
196           database specifying for each resource those said  
197           companies to have access to and share said procurement  
198           resource; and

199           responsive to said user profile and said resource  
200           profiles, controlling user access to said procurement

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201 resources.

2-11. [Canceled]

1 12. [Currently amended] System for providing procurement  
2 services by an enterprise to a plurality of customer  
3 companies with complex accounting rules while providing  
4 secure information viewing in support of said customer  
5 companies, said customer companies being organized in a  
6 plurality of customer company groups and procurement  
7 coalitions for volume discounts and access to shared  
8 contracts with respect to a plurality of vendors, with  
9 procurement contracts leveraged across company groups,  
10 comprising:  
  
11 a front end requisition and catalog server for  
12 providing a user interface to a user at a customer  
13 company browser to access catalogs and commodities  
14 managed by said enterprise and for providing approval  
15 notices and receiving approve/reject data with respect  
16 to customer approvers;  
  
17 inputs to said front end requisition and catalog

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18 server from an enterprise procurement services  
19 system including requisition status, purchase  
20 order status and contracts, cost centers, currency  
21 exchange rates, general ledger accounts, purchase  
22 order history invoices, purchase order history  
23 receipts, and confirmations; outputs from said  
24 requisition and catalog server to said procurement  
25 services system including requisitions and  
26 positive confirmation responses;

27 inputs to said front end requisition and catalog  
28 server from said customer company browser  
29 including submit requisition; outputs from said  
30 requisition and catalog server to said customer  
31 company browser including approval/rejection  
32 notices, status display, and negative and positive  
33 confirmations; with notice and response data being  
34 exchanged between said requisition and catalog  
35 server and browser;

36 inputs to said front end requisition and catalog  
37 server from a vendor system including vendor  
38 catalogs via an enterprise electronic data  
39 interchange application;

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40 inputs to said front end requisition and catalog  
41 server from an enterprise requisition and catalog  
42 system including postal code validation data;

43 inputs to said front end requisition and catalog  
44 server including human resource extract data from  
45 an enterprise hub server;

46 said enterprise procurement services system managed by  
47 said enterprise for accepting requisitions from said  
48 front end requisition and catalog server entered by  
49 said user and responsive thereto for causing said  
50 electronic data interchange application to generate  
51 transactions to said vendors and for generating  
52 accounting transactions to a leveraged procurement  
53 network data warehouse facility for said requisitions;

54 inputs to said enterprise procurement services  
55 system from said front end requisition and catalog  
56 server including requisitions and positive  
57 confirmation responses; and outputs to said front  
58 end requisition and catalog server from said  
59 enterprise procurement services system including  
60 requisition status data, purchase order status and

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61 contracts data, cost center data, currency  
62 exchange rates, general ledger accounts, purchase  
63 order history invoices, purchase order history  
64 receipts, and order confirmations;

65 inputs to said enterprise procurement services  
66 system from said enterprise hub server including  
67 cost center data; and outputs to said hub server  
68 from said enterprise procurement services system  
69 including a company process control table, vendor  
70 master updates, and accounting detail;

71 inputs to said enterprise procurement services  
72 system from said electronic data interchange  
73 application including purchase order  
74 acknowledgments, invoices, payment status and file  
75 transfer check reconstructions; and outputs from  
76 said enterprise procurement services system to  
77 said electronic data interchange application  
78 including purchase orders, invoice rejections and  
79 payments;

80 inputs to said enterprise procurement services  
81 system from operator terminals including process

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82 purchase orders, requests for quotes, and  
83 contracts data, create/change vendor master data,  
84 invoice processing, payment proposal data, and  
85 payment post and print;

86 inputs to said enterprise procurement services  
87 system including currency exchange rate data from  
88 an external financial services server; and output  
89 from said enterprise procurement services system  
90 to vendors including paper and fax purchase order  
91 documents;

92 inputs to said enterprise electronic data  
93 interchange application from said vendor including  
94 purchase acknowledgments and invoices, and outputs  
95 from said electronic data interchange application  
96 to said vendor including purchase orders and  
97 invoice rejections;

98 inputs to said enterprise electronic data  
99 interchange application including payments from a  
100 payment source and outputs from said enterprise  
101 electronic data interchange application including  
102 payments to customer electronic data interchange

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103           applications;

104           said leveraged procurement network hosted data  
105           warehouse facility for storing and monitoring said  
106           electronic data interchange transactions and accounting  
107           transactions;

108           said enterprise hub server for transferring data  
109           between said front end requisition and catalog server,  
110           said back-end purchasing system, and said data  
111           warehouse facility;

112           inputs to said enterprise procurement services hub  
113           server from said enterprise procurement services  
114           system including company process control table,  
115           vendor master updates and accounting detail;

116           outputs from said enterprise procurement services  
117           hub server including human resource extract data,  
118           extracted from customer employee data, to customer  
119           requisition and catalog system;

120           outputs from said enterprise procurement services  
121           hub server to a customer back-end purchasing

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122 system including vendor master data, invoice  
123 detail, payment detail and bank clearing detail  
124 data;

125 inputs to said enterprise procurement services hub  
126 server further including cost centers data;

127 said customer back-end purchasing system also  
128 receiving goods receipts from customer receiving;

129 said requisition and catalog server including a user  
130 profile table, a company group human resources file, a  
131 new employee profile build application, a table build  
132 application and a plurality of procurement resources;

133 said user profile table associating acceptable  
134 accounting and system controls for each person  
135 authorized by a customer company to access said  
136 procurement services for leveraging access and  
137 maintaining isolation of data by identifying a  
138 user at log on as associated with a particular  
139 company group;

140 said hub server including a company group human

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141 resources file connected through a fire wall to  
142 said requisition and catalog server for creating  
143 and maintaining said user profile table;

144 said procurement resources including process  
145 requirements and data resources accessible only to  
146 those users identified in their profiles as  
147 members of a particular company and, therefore,  
148 company group and including catalogs, contracts,  
149 cost centers defining departments that can be  
150 charged, a chart of accounts defining general  
151 ledger account codes, entries in said user profile  
152 table, business rules and defaults including those  
153 affiliated with accounting and specifying fields  
154 that must be completed in creating a requisition  
155 and default data to be entered in those fields;

156 each entry for a user in said user profile  
157 including company group code, company code, plant  
158 code specifying ship to location, employee serial  
159 number, and E-mail address;

160 said company group code and said company code  
161 being operable responsive to user login to

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162 associate said user with a given company in a  
163 company group, thereby

164 responsive to user selection of a shop-  
165 from-a-catalog button on a user browser  
166 controlling catalog application code to  
167 display to said user only those catalogs  
168 for which a corresponding catalog  
169 profile includes said user's company in  
170 said resource profile;

171 specifying departments that can be  
172 charged across companies in a company  
173 group;

174 selectively allowing a user to initiate  
175 requests for other users, view general  
176 ledger account codes associated with  
177 commodity codes by company group,  
178 company group specific business rules  
179 including accounting business rule  
180 defaults specifying fields required to  
181 be filled in by said user based on item  
182 being bought;

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183 each said company associated with a company group of  
184 related companies;

185 common code defining workflow components common to all  
186 companies within said company group, including  
187 accounting validation and approval processing;

188 said user profile specifying for each said user a user  
189 company and company group so as to define said controls  
190 based on company and company group;

191 ~~a plurality of procurement resources to be shared among~~  
192 ~~said users;~~

193 a resource profile for each said procurement resource,  
194 each entry in said resource profile including a  
195 resource identifier and specifying ~~those said~~ companies  
196 to have access to and share said procurement resource;  
197 and

198 said user profile and said resource profiles for  
199 controlling user access to said procurement resources.

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13-26. [Canceled]

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